

NM OIL CONSERVATION

ARTESIA DISTRICT
OCD Artesia

Form 3160-4
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DEC 23 2014

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

1a. Type of Well Oil Well Gas Dry Other
 b. Type of Completion: New Work Over Deepen Plug Back Diff. Resrv.
 Other: _____

2. Name of Operator
LIME ROCK RESOURCES II-A, L.P. c/o Mike Pippin LLC (Agent)

3. Address 3a. Phone No. (include area code)
 3104. N. Sullivan, Farmington, NM 87401 505-327-4573

4. Location of Well (Report locations clearly and in accordance with Federal requirements)*
 At surface 2145' FSL & 330' FEL Unit (I) Sec. 5, T18S, R27E
 At top prod. interval reported below
 At total depth

5. Lease Serial No.
NMLC-055383A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
KITE 5 I FEDERAL #4

9. API Well No.
 30-015-41718

10. Field and Pool, or Exploratory
 Red Lake: Glorieta-Yeso (51120)

11. Sec., T., R., M., or Block and Survey or Area **15 18S 27E**

12. County or Parish **Eddy** 13. State **NM**

14. Date Spudded **03/28/14** 15. Date T.D. Reached **04/03/14** 16. Date Completed P & A Ready to Prod. **04/30/14**

17. Elevations (DF, RKB, RT, GL)*
3516' GL

18. Total Depth: MD **5000'** TVD 19. Plug Back T.D.: MD **4953'** TVD 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
Induction & Neutron/Density Logs

22. Was well cored No Yes (Submit copy)
 Was DST run? No Yes (Submit copy)
 Directional Survey? No Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8"	24#	0'	353'		300 sx, C	72	Surface	0'
7-7/8"	5-1/2"	17#	0'	4999'		910, C	239	Surface	0'

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
2-7/8"	4099'							

25. Producing Intervals

Formation	Top	Bottom
A) Glorieta	2717'	2811'
Yeso	2811'	4189'

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
4120'-4380'	0.41"	28	
4424'-4704'	0.41"	3	

ACCEPTED FOR RECORD
DEC 12 2014
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and type of Material
4120'-4380'	1500 gal 15% HCL acid & fraced w/28,986# 100 mesh & 208,447# 40/70 Ottawa sand in slick water.
4424'-4704'	1500 gal 15% HCL acid & fraced w/27,760# 100 mesh & 215,240# 40/70 Ottawa sand in slick water.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water	Oil Gravity	Gas Gravity	Production Method
05/16/14	05/25/14	24	→	198	238	2268			Pumping
Choke Size	Tbg. Press. PSI	Csg. Press. PSI	24 Hr. Rate	Oil BBL	Gas MCF	Water	Gas : Oil Ratio	Well Status	
			→	198	238	2,268		Pumping	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water	Oil Gravity	Gas Gravity	Production Method
			→						DECLINATION
Choke Size	Tbg. Press. PSI	Csg. Press. PSI	24 Hr. Rate	Oil BBL	Gas MCF	Water	Gas : Oil Ratio	Well Status	
			→						DUE 10-30-14

(See instructions and spaces for additional data on reverse side)

OK

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr.	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr.	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

To Be Sold

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Glorieta	2717'	2811'	Oil & Gas		Depth
Yeso	2811'		Oil & Gas		
				Queen	715'
				Grayburg	1133'
				San Andres	1365'
				Glorieta	2717'
				Yeso	2811'
				Tubb	4180'
				Abo	4847'

32. Additional remarks (include plugging procedure):

KITE 5 | FEDERAL #4 -- New Yeso Oil Well

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 5. Core Analysis | 7. Other: | |

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Mike Pippin 505-327-4573 Title Petroleum Engineer (Agent)

Signature *Mike Pippin* Date May 1, 2014

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the U. States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.